

**FIGURE 1**  
**(Prior Art)**

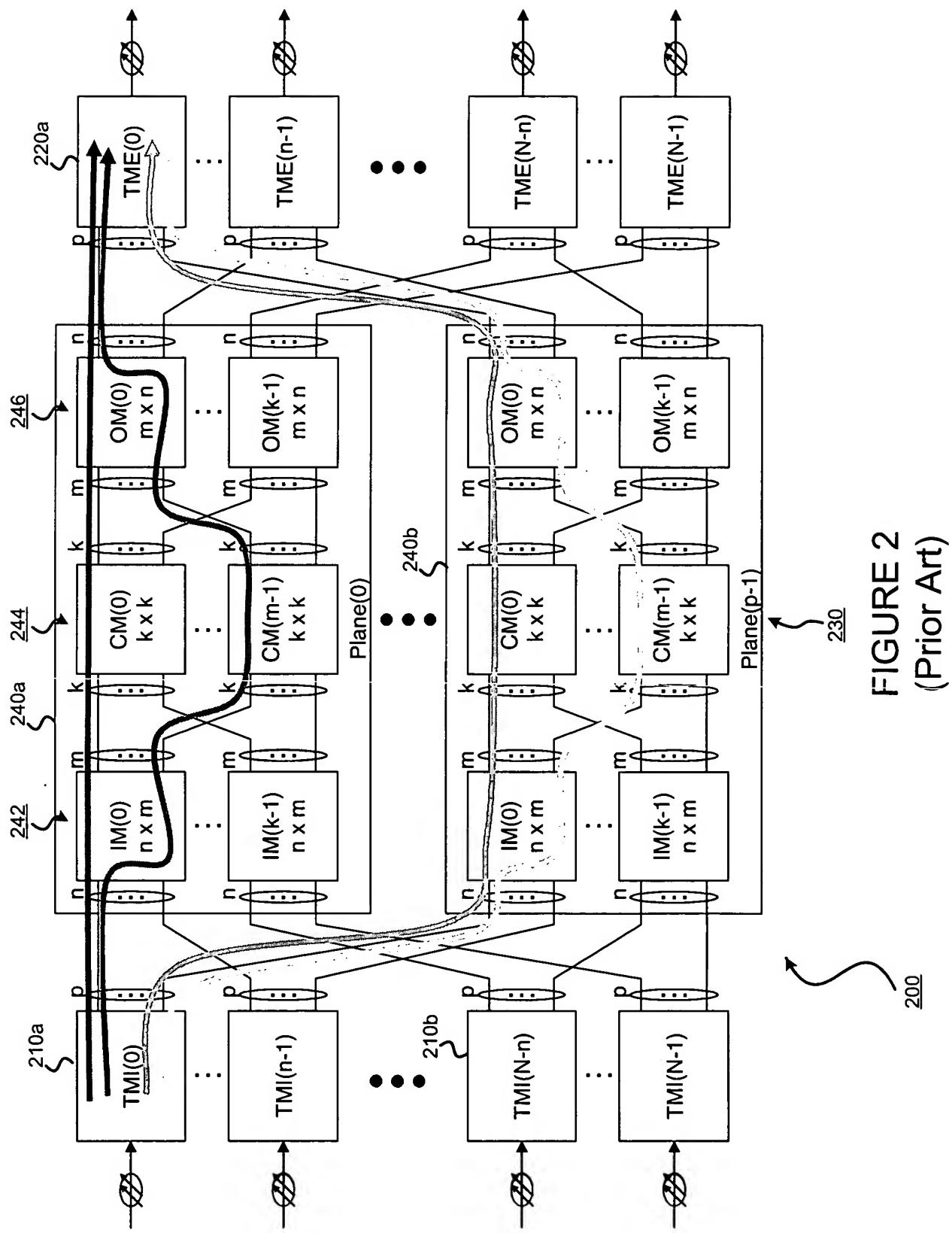


FIGURE 2  
(Prior Art)

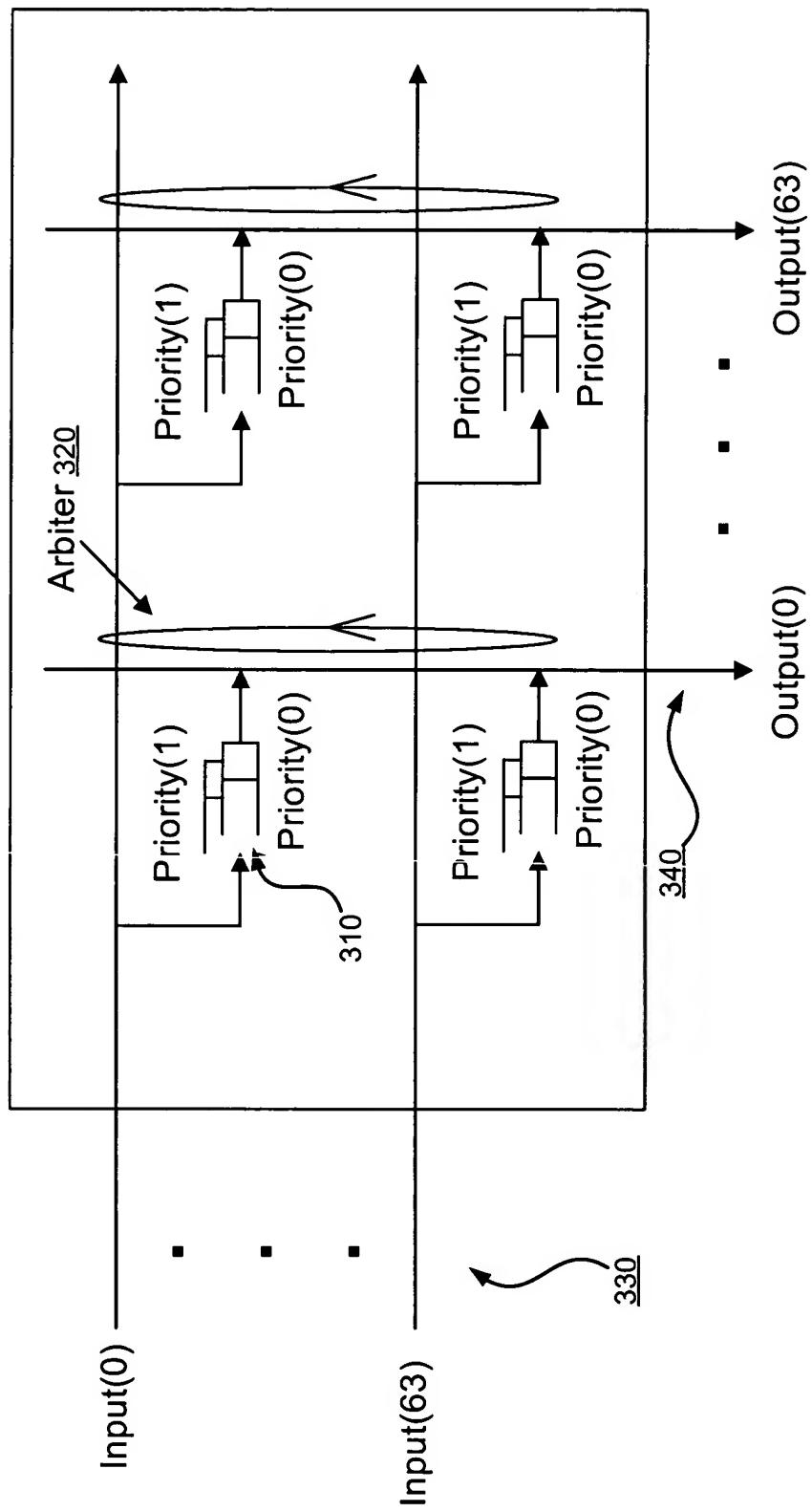


FIGURE 3A

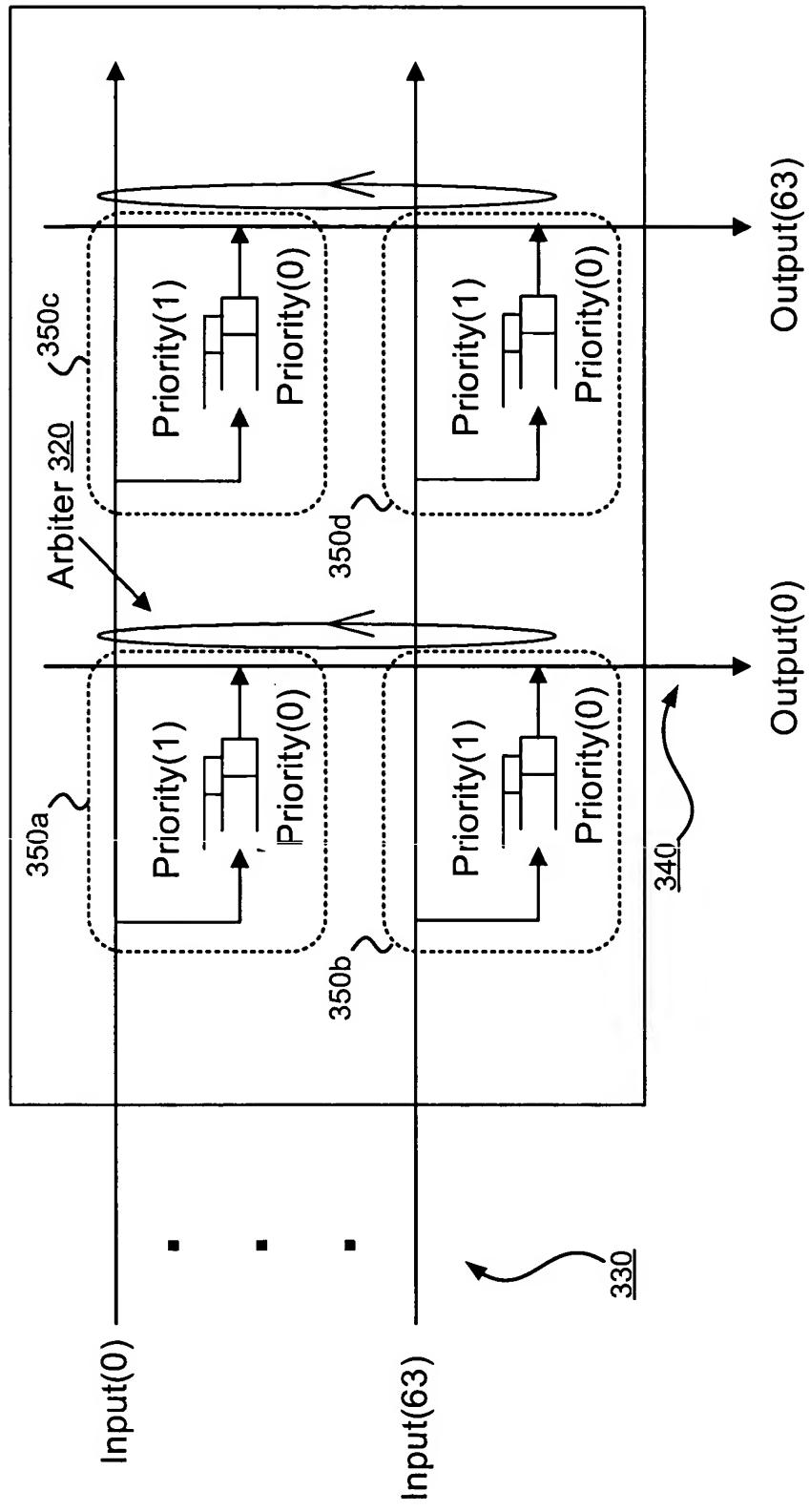


FIGURE 3B

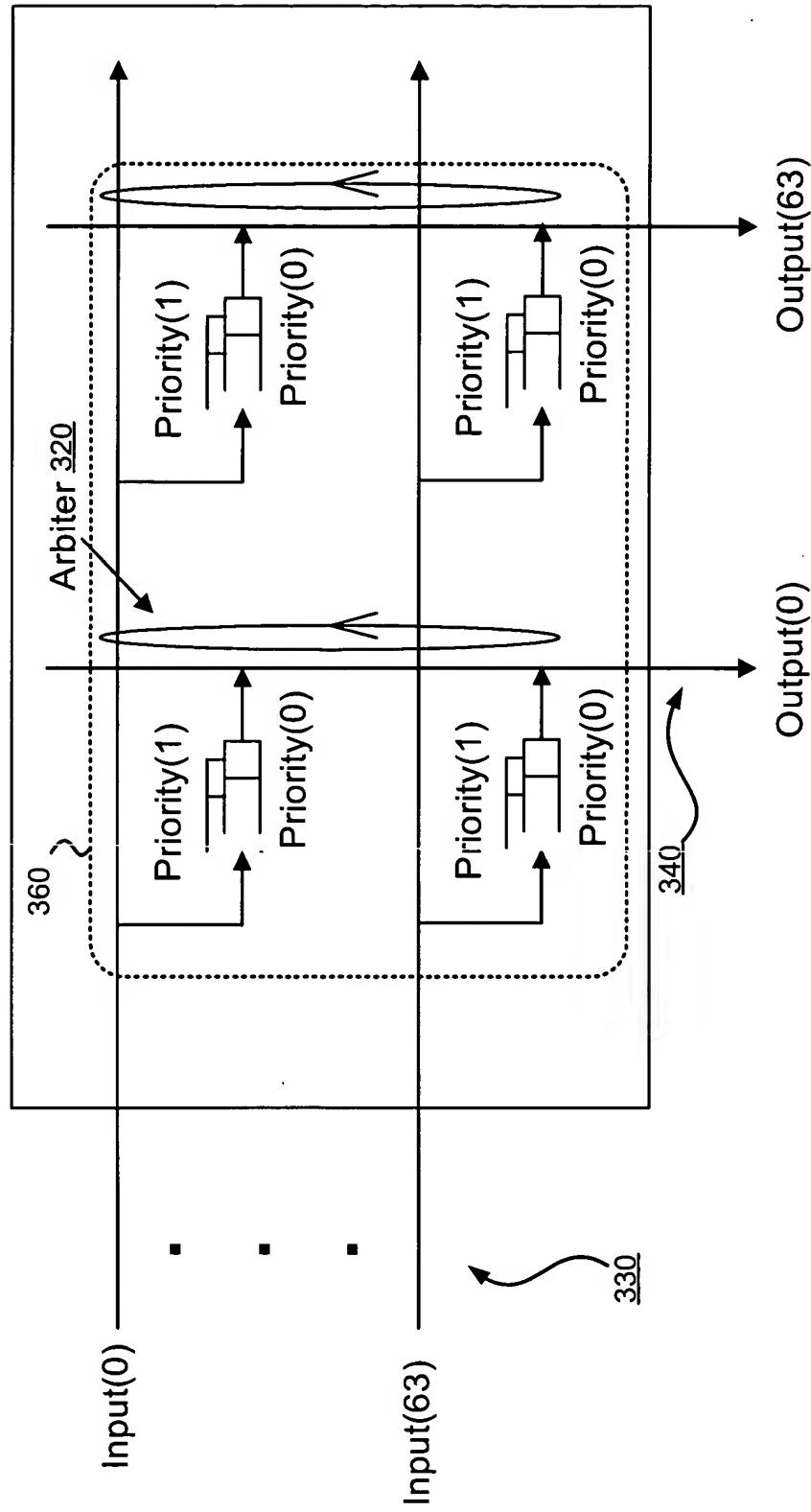


FIGURE 3C

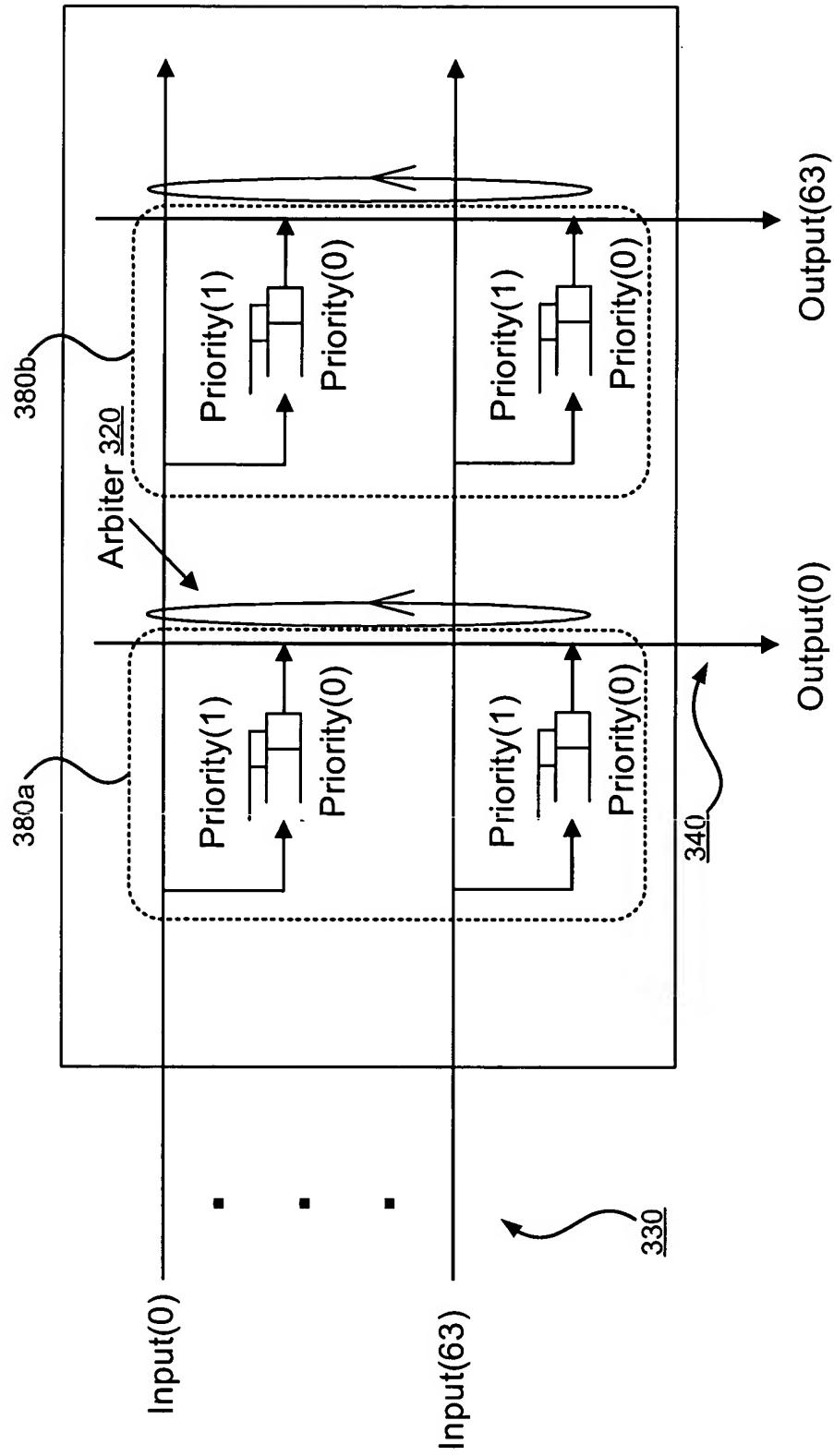


FIGURE 3D

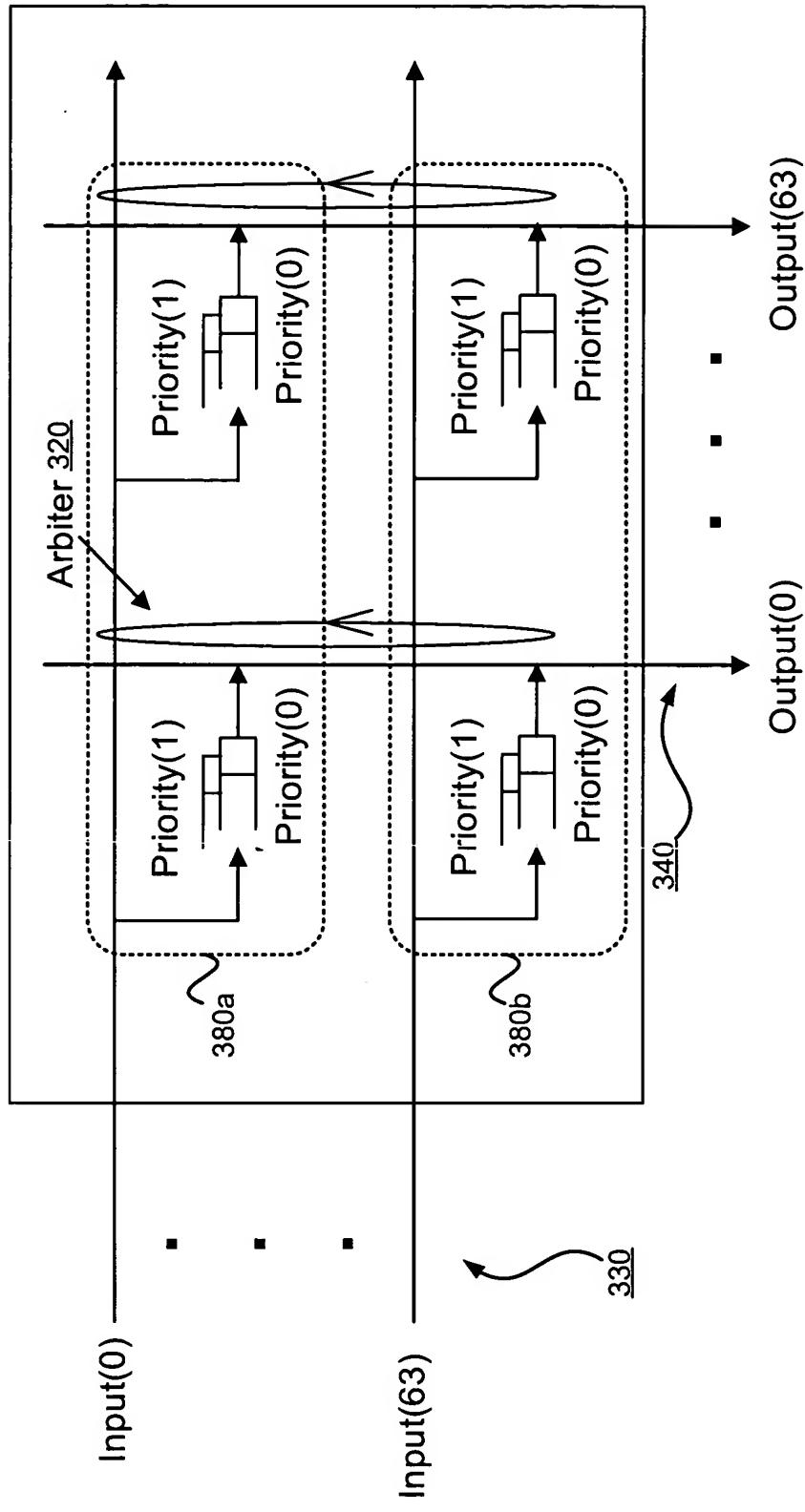


FIGURE 3E

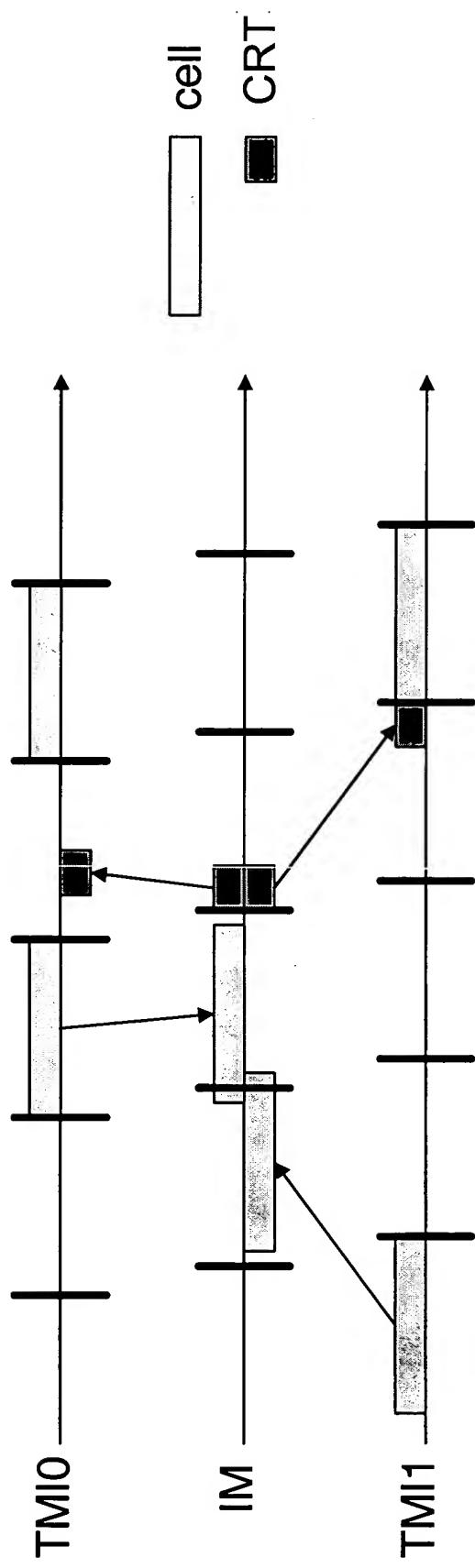


FIGURE 4

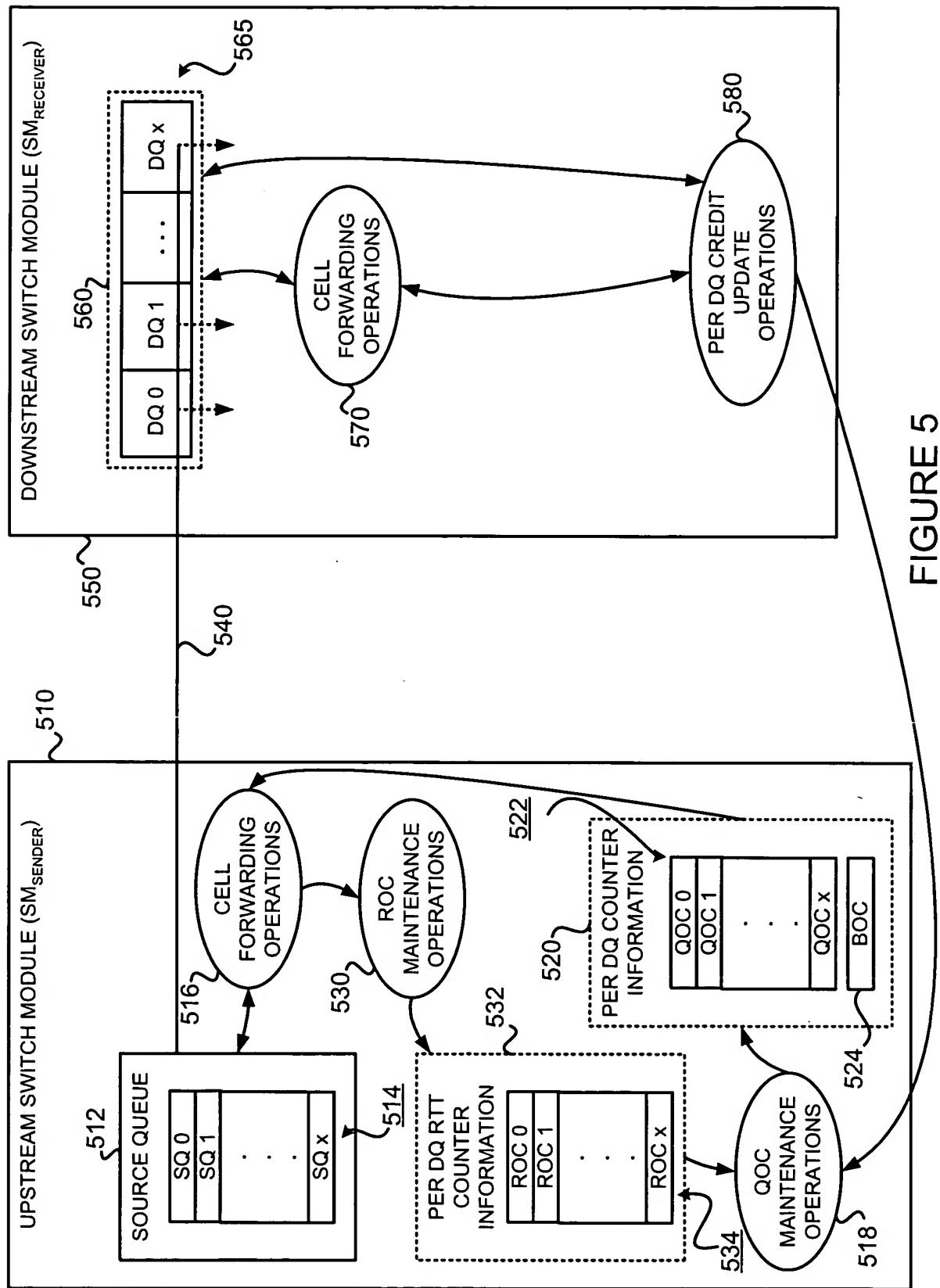
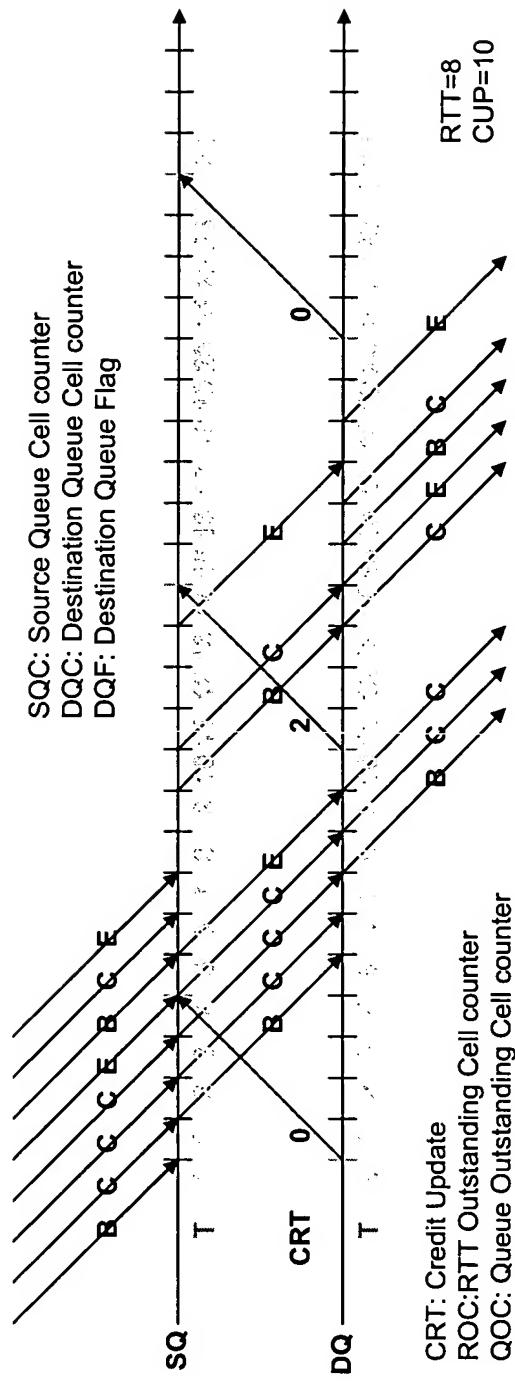


FIGURE 5

## FIGURE 6A



## FIGURE 6B

FIGURE 7A

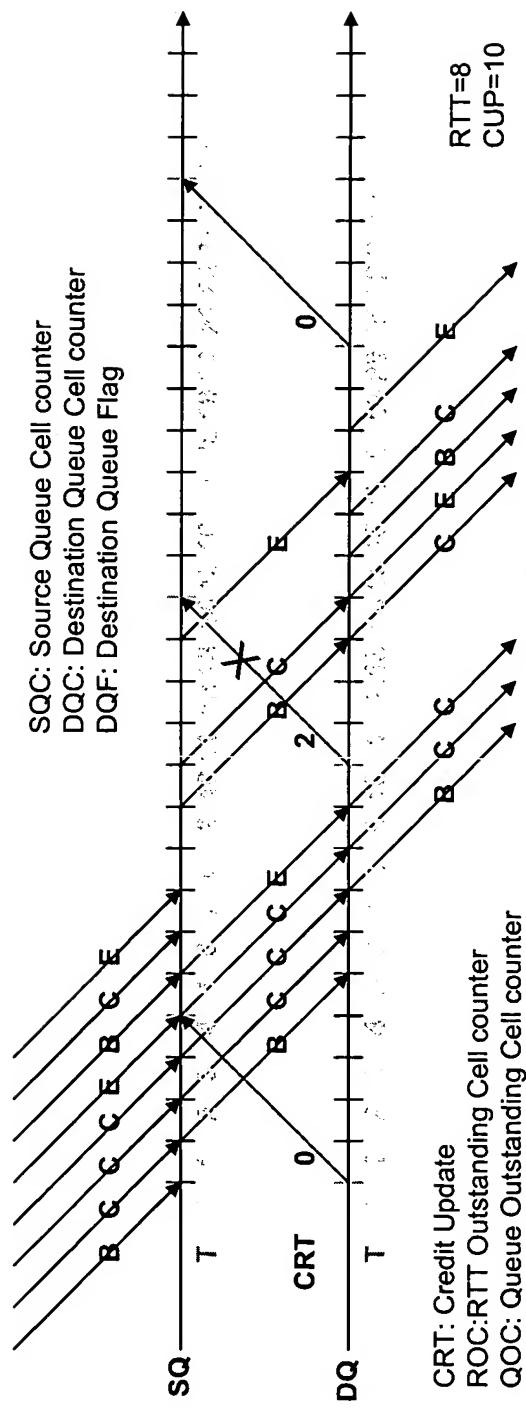


FIGURE 7B

| TS  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|-----|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| SQC | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| DQC | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 2  | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| DQF | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1  | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| CRT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| ROC | 0 | 0 | 1 | 2 | 3 | 4 | 0 | 0 | 0 | 0 | 1  | 2  | 2  | 3  | 3  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| QOC | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 5 | 5 | 5 | 6  | 7  | 7  | 8  | 8  | 8  | 8  | 8  | 8  | 8  | 8  | 6  | 8  | 0  | 0  |    |

FIGURE 8A

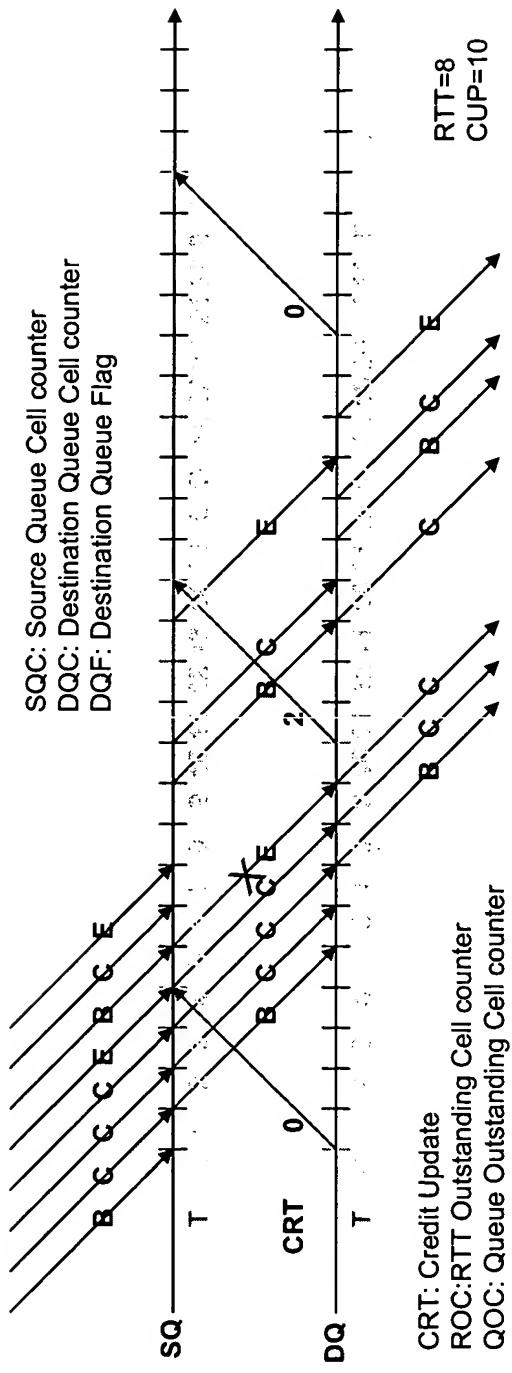


FIGURE 8B

FIGURE 9A

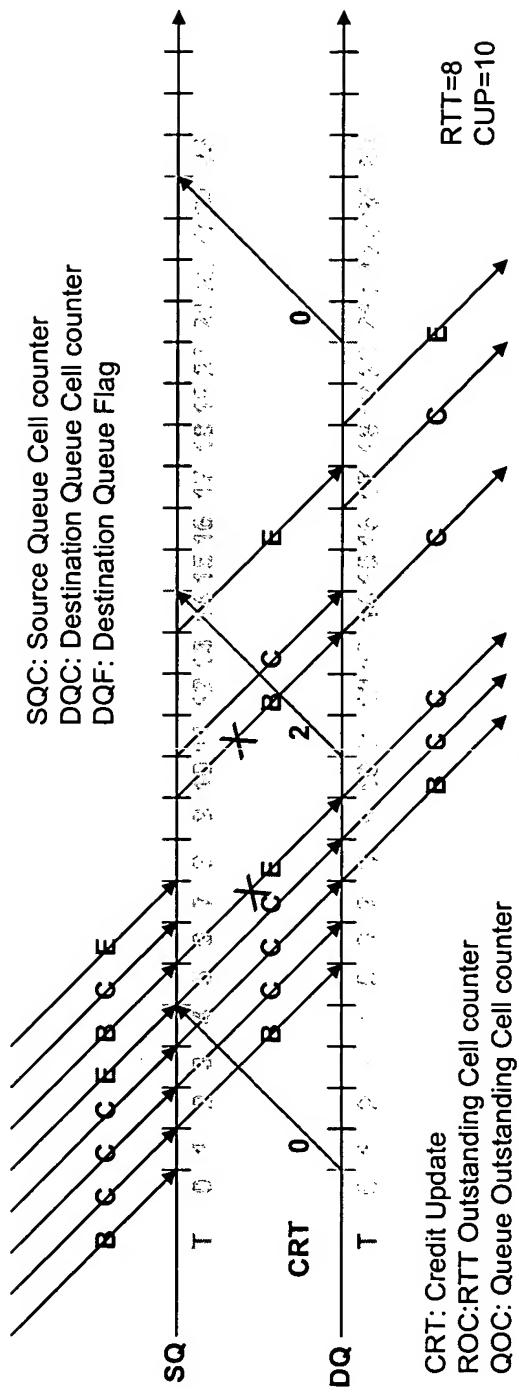


FIGURE 9B

FIGURE 10

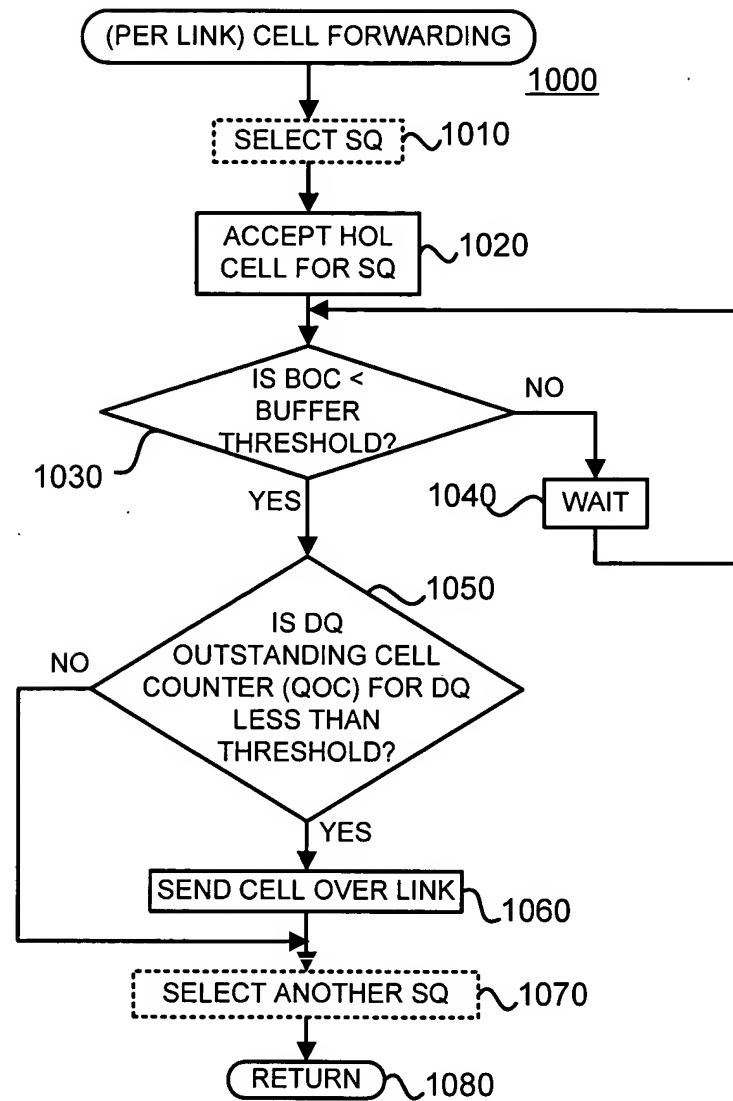
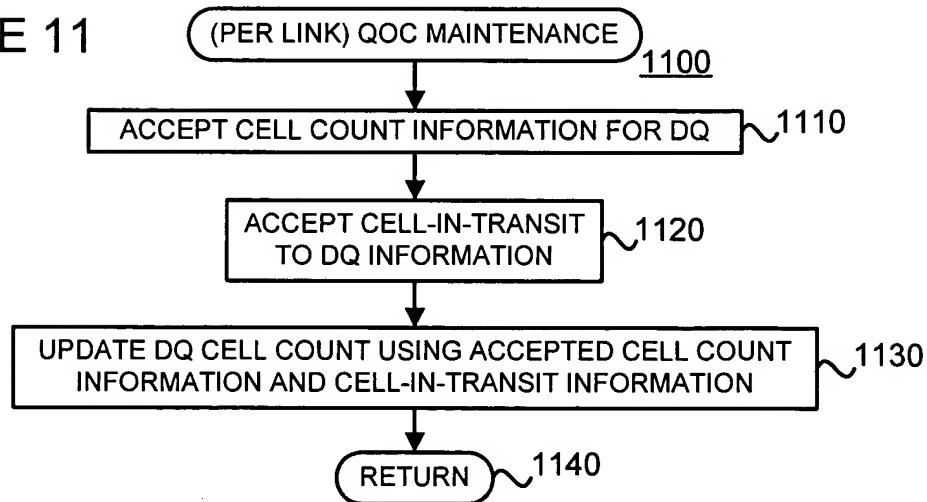


FIGURE 11



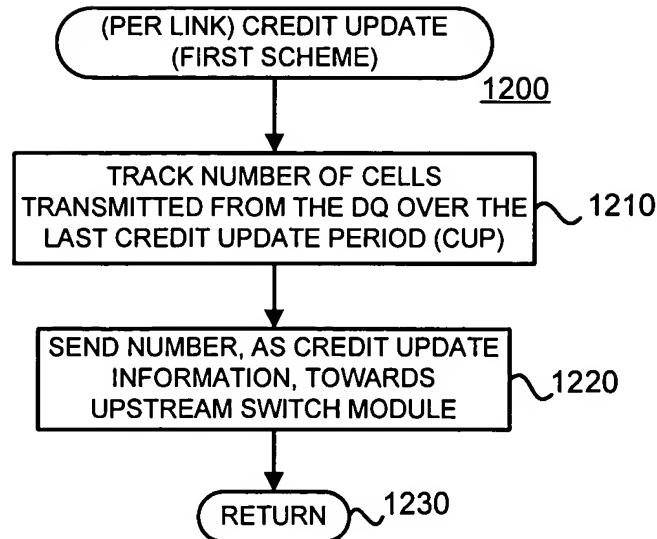


FIGURE 12A

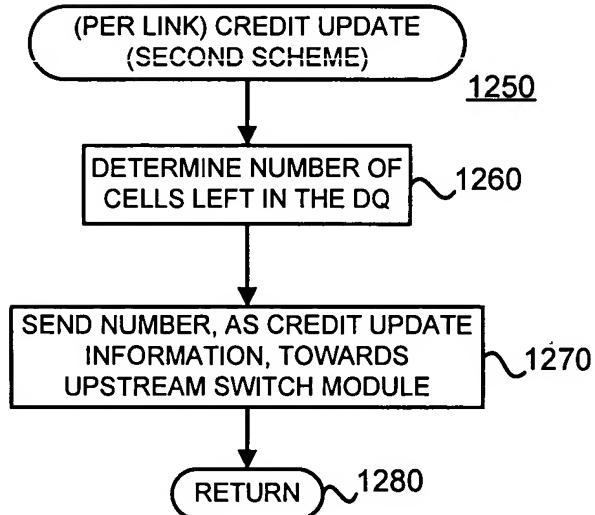


FIGURE 12B

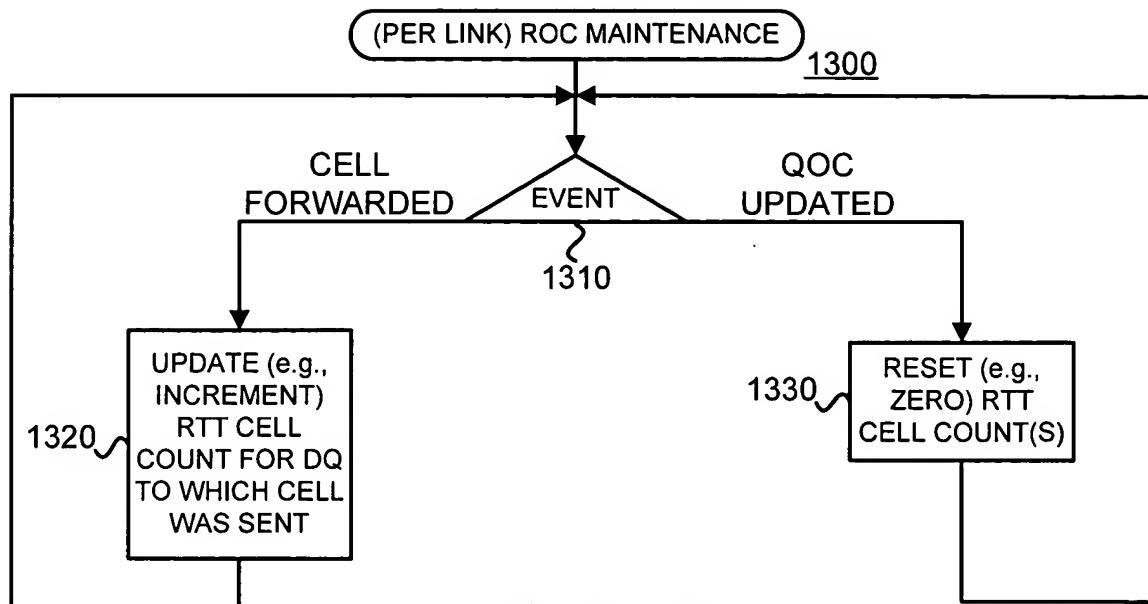


FIGURE 13